

Lake Carriers' Association

**2017 VESSEL AND CAPACITY UTILIZATION RATES — U.S.-FLAG GREAT LAKES FLEET
SELF-PROPELLED VESSELS AND TUG/BARGE UNITS**

(Vessels of 1,000 gross registered tons or more)

COE VESSEL CLASS	VESSEL LENGTH	VESSELS IN CLASS	CARRYING CAPACITY	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
				(I)	(II)	(I)	(II)	(I)	(II)	(I)	(II)	(I)	(II)	(I)	(II)
	Dry-Bulk Carriers														
X	950' - 1,099'	13	1,035,776	9	701,120	0	0	0	0	11	900,480	13	1,035,776	13	1,035,776
IX	850' - 949'	1	49,168	1	49,168	0	0	0	0	1	49,168	1	49,168	1	49,168
VIII	731' - 849'	13	441,672	8	298,816	0	0	1	44,352	8	270,480	9	299,096	9	299,096
VII	700' - 730'	9	294,813	5	179,200	0	0	1	29,933	5	185,389	7	234,109	7	234,109
VI	650' - 699'	4	122,640	1	27,776	0	0	0	0	3	89,936	3	89,936	3	89,936
V	600' - 649'	7	171,004	4	98,448	0	0	0	0	3	77,896	3	77,896	5	127,120
II	400' - 499'	2	16,750	1	5,750	0	0	0	0	1	5,750	1	5,750	1	5,750
TOTALS		49	2,131,823	29	1,360,278	0	0	2	74,285	32	1,579,099	37	1,791,731	39	1,840,955
PERCENTAGE				59.18%	63.81%	0.00%	0.00%	4.08%	3.48%	65.31%	74.07%	75.51%	84.05%	79.59%	86.36%
	Cement Carriers														
IV	550' - 599'	1	12,656	1	12,656	0	0	0	0	1	12,656	1	12,656	1	12,656
III	500' - 549'	3	52,297	3	52,297	0	0	1	17,600	2	34,697	2	34,697	3	52,297
II	400' - 499'	1	9,520	0	0	0	0	1	9,520	1	9,520	0	0	1	9,520
TOTALS		5	74,473	4	64,953	0	0	2	27,120	4	56,873	3	47,353	5	74,473
PERCENTAGE				80.00%	87.22%	0.00%	0.00%	40.00%	36.42%	80.00%	76.37%	60.00%	63.58%	100.00%	100.00%
	Tankers														
II	400' - 499'	2	17,192	1	11,368	1	11,368	1	11,368	2	17,192	2	17,192	2	17,192
I	399' and less	5	30,443	2	10,814	1	7,692	2	13,757	4	24,571	4	24,571	4	24,571
TOTALS		7	47,635	3	22,182	2	19,060	3	25,125	6	41,763	6	41,763	6	41,763
PERCENTAGE				42.86%	46.57%	28.57%	40.01%	42.86%	52.74%	85.71%	87.67%	85.71%	87.67%	85.71%	87.67%
TOTALS (ALL VESSELS)		61	2,253,931	36	1,447,413	2	19,060	7	126,530	42	1,677,735	46	1,880,847	50	1,957,191
PERCENTAGE (ALL VESSELS)				59.02%	64.22%	3.28%	0.85%	11.48%	5.61%	68.85%	74.44%	75.41%	83.45%	81.97%	86.83%

(I) Number of vessels in service. Tug/barge units count as one vessel. This table represents vessels that were in service for the majority of the month.

(II) Per-trip carrying capacity in service (net tons, mid-summer draft).

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(Vessels of 1,000 gross registered tons or more)

COE VESSEL CLASS	VESSEL LENGTH	VESSELS IN CLASS	CARRYING CAPACITY	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
				(I)	(II)	(I)	(II)	(I)	(II)	(I)	(II)	(I)	(II)	(I)	(II)
	Dry-Bulk Carriers														
X	950' - 1,099'	13	1,035,776	13	1,035,776	13	1,035,776	13	1,035,776	13	1,035,776	13	1,035,776	13	1,035,776
IX	850' - 949'	1	49,168	1	49,168	1	49,168	1	49,168	1	49,168	1	49,168	0	0
VIII	731' - 849'	13	441,672	10	349,272	10	349,272	10	349,272	10	349,272	10	349,272	10	349,272
VII	700' - 730'	9	294,813	6	210,365	7	234,109	7	234,109	7	234,109	7	234,109	7	234,109
VI	650' - 699'	4	122,640	3	89,936	2	65,856	2	65,856	3	89,936	2	65,856	2	65,856
V	600' - 649'	7	171,004	5	127,120	5	127,120	5	127,120	5	127,120	5	127,120	5	127,120
II	400' - 499'	2	16,750	1	5,750	1	5,750	1	5,750	1	5,750	1	5,750	1	5,750
TOTALS		49	2,131,823	39	1,867,387	39	1,867,051	39	1,867,051	40	1,891,131	39	1,867,051	38	1,817,883
PERCENTAGE				79.59%	87.60%	79.59%	87.58%	79.59%	87.58%	81.63%	88.71%	79.59%	87.58%	77.55%	85.27%
	Cement Carriers														
IV	550' - 599'	1	12,656	1	12,656	1	12,656	1	12,656	1	12,656	1	12,656	1	12,656
III	500' - 549"	3	52,297	3	52,297	3	52,297	3	52,297	3	52,297	3	52,297	2	35,200
II	500' - 499'	1	9,520	0	0	0	0	1	9,520	1	9,520	1	9,520	0	0
TOTALS		5	74,473	4	64,953	4	64,953	5	74,473	5	74,473	5	74,473	3	47,856
PERCENTAGE				80.00%	87.22%	80.00%	87.22%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	60.00%	64.26%
	Tankers														
II	400' - 499'	2	17,192	2	17,192	1	11,368	1	11,368	1	11,368	1	11,368	1	11,368
I	399' and less	5	30,443	3	18,506	3	18,506	4	24,378	3	18,608	4	24,673	4	24,673
TOTALS		7	47,635	5	35,698	4	29,874	5	35,746	4	29,976	5	36,041	5	36,041
PERCENTAGE				71.43%	74.94%	57.14%	62.71%	71.43%	75.04%	57.14%	62.93%	71.43%	75.66%	71.43%	75.66%
TOTALS (ALL VESSELS)		61	2,253,931	48	1,968,038	47	1,961,878	49	1,977,270	49	1,995,580	49	1,977,565	46	1,901,780
PERCENTAGE (ALL VESSELS)				78.69%	87.32%	77.05%	87.04%	80.33%	87.73%	80.33%	88.54%	80.33%	87.74%	75.41%	84.38%

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